## Message Text

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PAGE 01 STATE 097880 ORIGIN COME-00

INFO OCT-01 EUR-12 ISO-00 FEA-01 AID-05 CEQ-01 CIAE-00 ERDA-07 DODE-00 EB-08 EPA-04 INR-07 IO-13 L-03 NSF-02 NSC-05 NSAE-00 PM-04 USIA-15 OES-06 SS-15 SP-02 INT-05 H-02 PA-02 PRS-01 HUD-02 HEW-06 DOTE-00 CG-00 AGRE-00 TRSE-00 /129 R

DRAFTED BY COM/NOAA/EM:JAMIRABITO:PMS APPROVED BY OES/ENP/EN:HSPIELMAN COM/NOAA/EM:ESEPSTEIN EPA:DHSTROTHER, EXEC.SEC.(ACTING) EUR/SOV:WVEALE COM/NOAA/IA:GDHUGHES

-----301909Z 082224 /45

R 300110Z APR 77 FM SECSTATE WASHDC TO AMEMBASSY MOSCOW AMCONSUL LENINGRAD

UNCLAS STATE 097880

E.O. 11652: N/A

TAGS:SENV, US, UR

SUBJECT:US-USSR ENVIRONMENTAL AGREEMENT PROJECT 02-08-12, EFFECTS OF POLLUTION OF THE ATMOSPHERE ON CLIMATE

- 1. REQUEST EMBASSY PASS FOLLOWING LETTER FROM DR. EDWARD S. EPSTEIN, US COCHAIRMAN, WORKING GROUP VIII TO DR. Y. SEDUNOV, USSR COCHAIRMAN, WORKING GROUP VIII AND TO DR. KAZAKOV BOTH OF HYDROMET. REQUEST CONSULATE PASS COPY TO DR. BORISENKOV AND DR. KAROL AT MAIN GEOPHYSICAL OBSERVATORY.
- 2. QUOTE APRIL 27, 1977 DEAR DR. SEDUNOV: THIS IS IN UNCLASSIFIED

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PAGE 02 STATE 097880

REPLY TO DR. KAROL'S LETTER TO DR. MACHTA CONCERNING ACTIVITIES IN PROJECT 02-08-12--EFFECT OF ATMOSPHERIC POLLUTION ON CLIMATE.

3. THE US SIDE REGRETS VERY MUCH THAT IT IS UNABLE TO DELIVER THE ECC ELECTROCHEMICAL SENSOR FOR MEASURING OZONE IN SITU IN APRIL. MR. WALTER D. KOMHYR OF NOAA IS

SCHEDULED TO DELIVER THE EQUIPMENT. HOWEVER, AS HE IS PREPARING TO CONDUCT AN INTERNATIONAL INTERCOMPARISON OF THE DOBSON SPECTROPHOTOMETER IN THE UNITED STATES, IT IS NOT POSSIBLE FOR HIM TO VISIT THE SOVIET UNION AT THIS TIME.

- 4. HOWEVER, WE WOULD LIKE TO PROPOSE THAT MR. KOMHYR VISIT LENINGRAD AUGUST 25 TO SEPTEMBER 9, 1977. DURING THIS PERIOD HE WILL EXPLAIN THE OPERATION OF THE ECC METER AND IN ADDITION HE WILL BE PREPARED TO DISCUSS THE PROGRAM FOR SELECTION EXCHANGE AND MEASUREMENT OF CARBON DIOXIDE SAMPLES.
- 5. THE US SIDE WOULD LIKE TO PROPOSE THAT THE MEETING ON RADIOMETRIC SPECTROSCOPIC STANDARDS AND CALIBRATION OF SENSORS BE HELD IN LENINGRAD DURING THE PERIOD SEPTEMBER 26-30, 1977. THIS WOULD PERMIT THE US DELEGATION TO PARTICIPATE IN THE THIRD JOINT MEETING OF WORKING GROUP VIII THAT I PROPOSE WE HOLD OCTOBER 4-14, 1977. THE US PARTICIPANTS WOULD BE DR. D.F. HEATH AND DR. RICHARD WILSON BOTH OF THE NATIONAL AERONAUTICS AND SPACE ADMINISTRATION, AND DR. KOSTKOWSKI, NATIONAL BUREAU OF STANDARDS.
- 6. DR. RONALD WELCH IS LOOKING FORWARD TO SPENDING ONE WEEK AT THE MAIN GEOPHYSICAL OBSERVATORY AFTER THE EXPERTS MEETING ON ATEP.
- 7. THE US SIDE WILL PROVIDE THE NAMES OF THE US SCIENTISTS UNCLASSIFIED  $\,$

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PAGE 03 STATE 097880

WHO WILL VISIT THE INSTITUTE OF ATMOSPHERIC PHYSICS IN THE VERY NEAR FUTURE. WE ALSO WILL PROVIDE INFORMATION ON THE EXCHANGE VISITS TO STUDY REMOTE MEASUREMENT OF AIR POLLUTION AND ITS EFFECT ON CLIMATE USING LIDAR AND OTHER SENSORS. WITH BEST PERSONAL REGARDS, EDWARD S. EPSTEIN UNQUOTE CHRISTOPHER

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## Message Attributes

Automatic Decaptioning: X Capture Date: 01-Jan-1994 12:00:00 am

Channel Indicators: n/a

**Current Classification: UNCLASSIFIED** 

Concepts: AIR POLLUTION, SCIENTIFIC COOPERATION, PUBLIC CORRESPONDENCE

Control Number: n/a

Copy: SINGLE Sent Date: 30-Apr-1977 12:00:00 am Decaption Date: 01-Jan-1960 12:00:00 am Decaption Note:

Disposition Action: n/a

Disposition Approved on Date: Disposition Case Number: n/a Disposition Comment:

Disposition Date: 01-Jan-1960 12:00:00 am Disposition Event:

Disposition History: n/a
Disposition Reason:
Disposition Remarks:
Document Number: 1977STATE097880
Document Source: Concept Concept Unique Concept Con

**Document Unique ID: 00 Drafter: JAMIRABITO:PMS** 

Enclosure: n/a Executive Order: N/A Errors: N/A

**Expiration:** Film Number: D770152-0618 Format: TEL

From: STATE

Handling Restrictions: n/a Image Path:

ISecure: 1

Legacy Key: link1977/newtext/t1977041/aaaaaanw.tel

Line Count: 104 Litigation Code IDs: Litigation Codes:

Litigation History:
Locator: TEXT ON-LINE, ON MICROFILM
Message ID: 14de309b-c288-dd11-92da-001cc4696bcc
Office: ORIGIN COME

Original Classification: UNCLASSIFIED
Original Handling Restrictions: n/a
Original Previous Classification: n/a
Original Previous Handling Restrictions: n/a

Page Count: 2
Previous Channel Indicators: n/a Previous Classification: n/a
Previous Handling Restrictions: n/a

Reference: n/a Retention: 0

Review Action: RELEASED, APPROVED Review Content Flags: Review Date: 11-Feb-2005 12:00:00 am

**Review Event:** 

Review Exemptions: n/a **Review Media Identifier:** Review Release Date: n/a Review Release Event: n/a **Review Transfer Date:** Review Withdrawn Fields: n/a

SAS ID: 2657960 Secure: OPEN Status: NATIVE

Subject: US-USSR ENVIRONMENTAL AGREEMENT PROJECT 02-08-12, EFFECTS OF POLLUTION OF THE ATMOSPHERE ON CLIMATE

TAGS: SENV, US, UR
To: MOSCOW LENINGRAD

Type: TE

vdkvgwkey: odbc://SAS/SAS.dbo.SAS\_Docs/14de309b-c288-dd11-92da-001cc4696bcc

Review Markings: Margaret P. Grafeld Declassified/Released US Department of State EO Systematic Review 22 May 2009

Markings: Margaret P. Grafeld Declassified/Released US Department of State EO Systematic Review 22 May 2009